

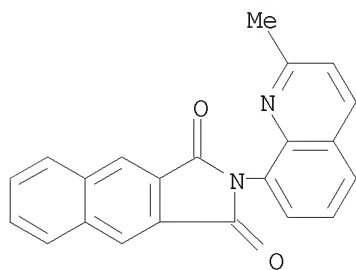
ACCESSION NUMBER: 87:7472 CA <<LOGINID::20090211>>  
 ORIGINAL REFERENCE NO.: 87:1203a,1206a  
 TITLE: Coloring of polymers  
 INVENTOR(S): Shimada, Keizo; Harada, Toshiaki; Koga, Masahiro  
 PATENT ASSIGNEE(S): Teijin, Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 51147544	A	19761217	JP 1975-70752	19750613
JP 58012904	B	19830310		
DE 2626271	A1	19761223	DE 1976-2626271	19760611
DE 2626271	B2	19800911		
DE 2626271	C3	19810514		
CA 1078833	A1	19800603	CA 1976-254649	19760611
FR 2314226	A1	19770107	FR 1976-17926	19760614
FR 2314226	B1	19781117		
PRIORITY APPLN. INFO.:			JP 1975-70220	A 19750612
			JP 1975-70221	A 19750612
			JP 1975-70752	A 19750613

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\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Plastics and polyester fibers were colored yellow with I (R = Br, Cl; R1, R2 = H, Br) and II (R = H [61975-16-4], Br [61975-18-6]). For example, I (R = Cl, R1 = R2 = H) [61975-13-1] was prepared from 8-(2,3-naphthalenedicarboximido)quinaldine [62783-05-5] and tetrachlorophthalic anhydride [117-08-8] in the presence of ZnCl<sub>2</sub>, pelletized with polystyrene [9003-53-6] in 0.2:200 ratio at 230°, and injection-molded at 220-80° (dwelling time 2 min) to give a yellow molding with lightfastness rating >6.  
 IT 62783-05-5  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reaction of, with tetrachlorophthalic anhydride)  
 RN 62783-05-5 CA  
 CN 1H-Benz[f]isoindole-1,3(2H)-dione, 2-(2-methyl-8-quinolinyl)- (CA INDEX NAME)



10/560039